

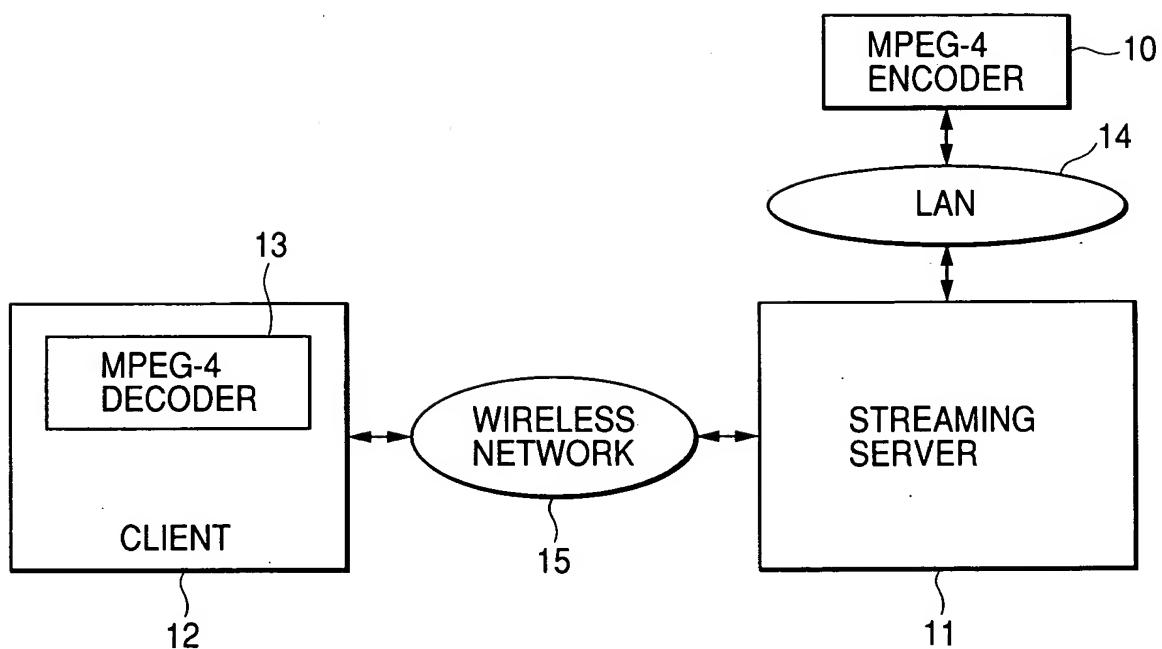
FIG. 1

FIG. 2

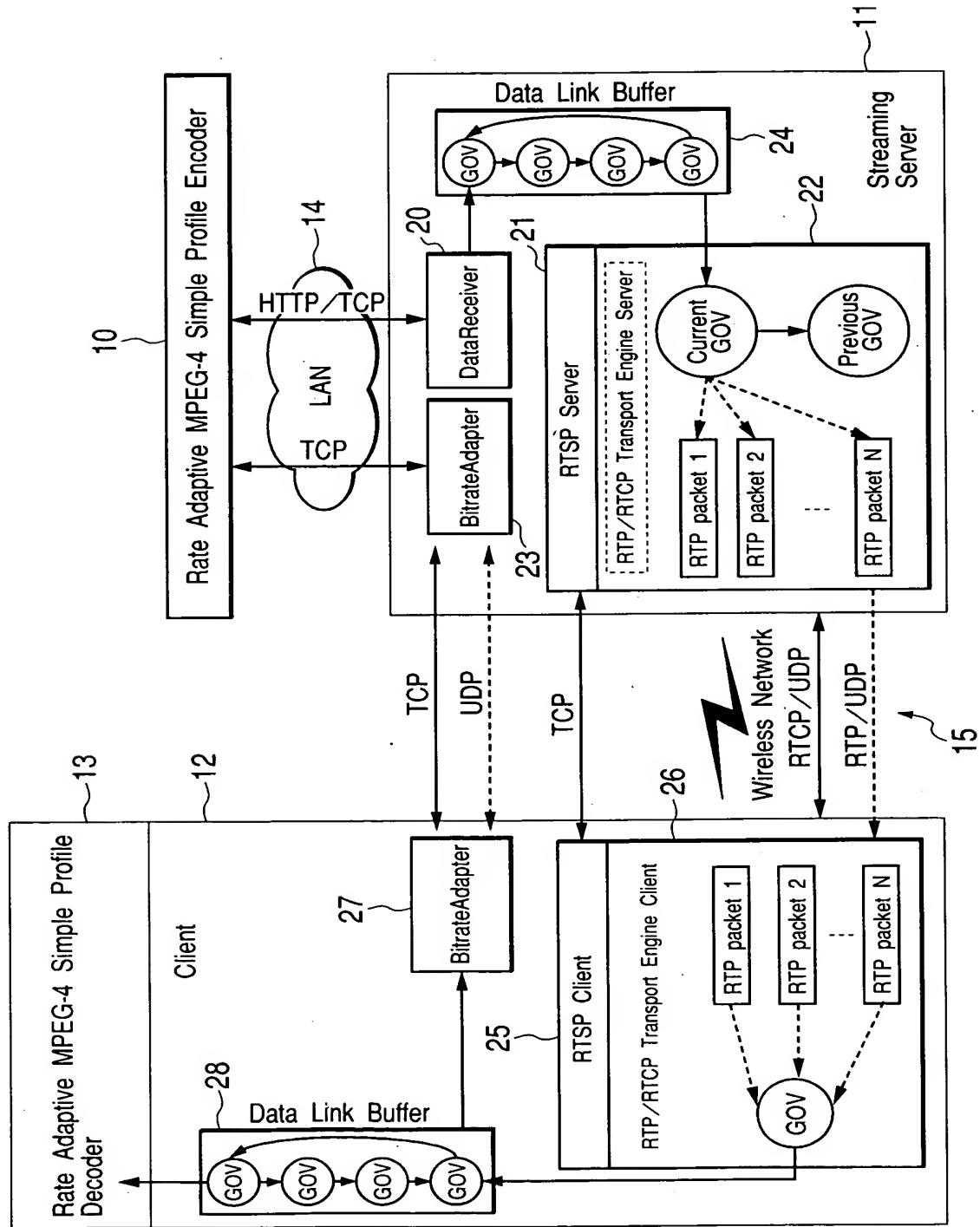


FIG. 3

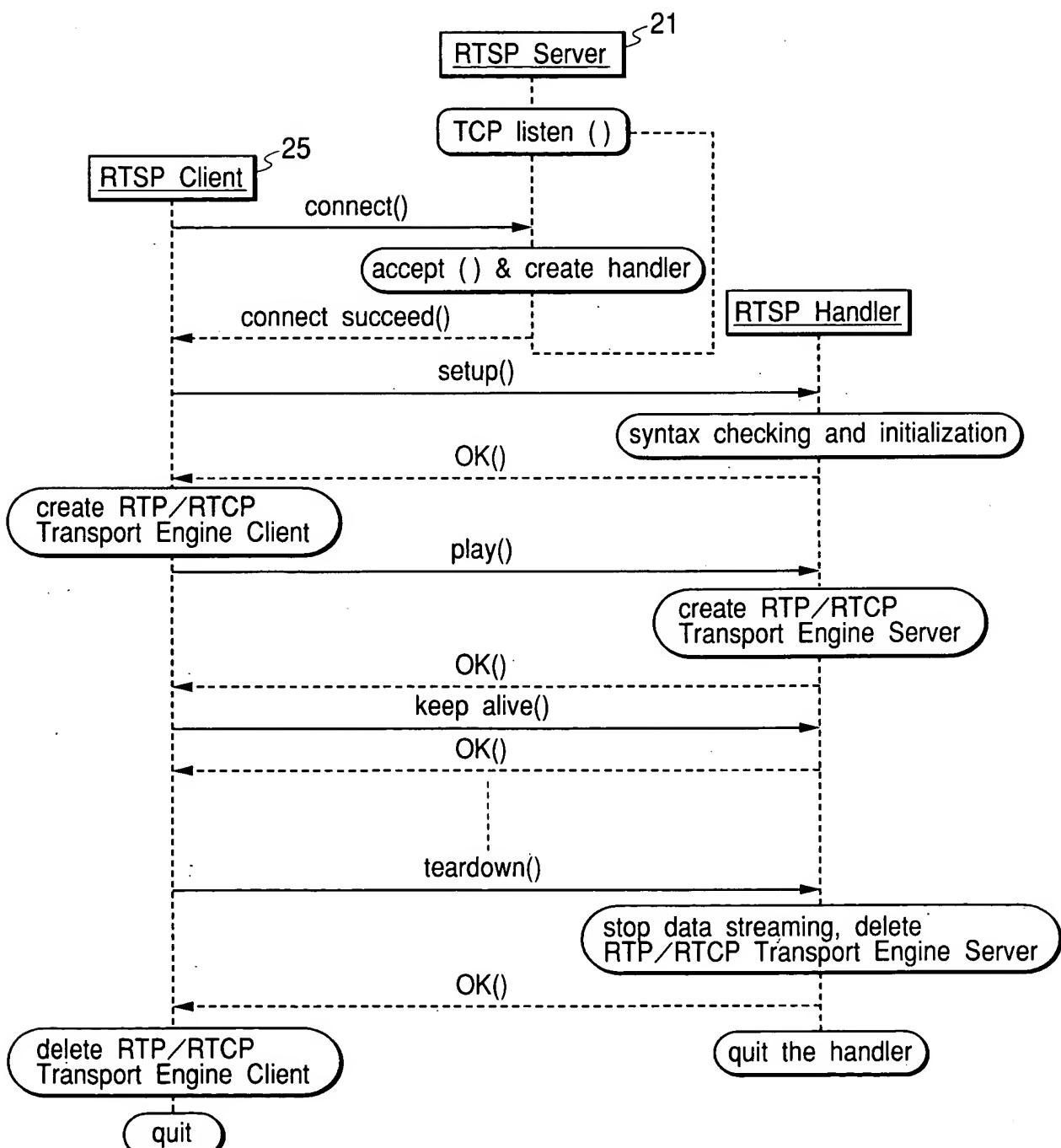


FIG. 4

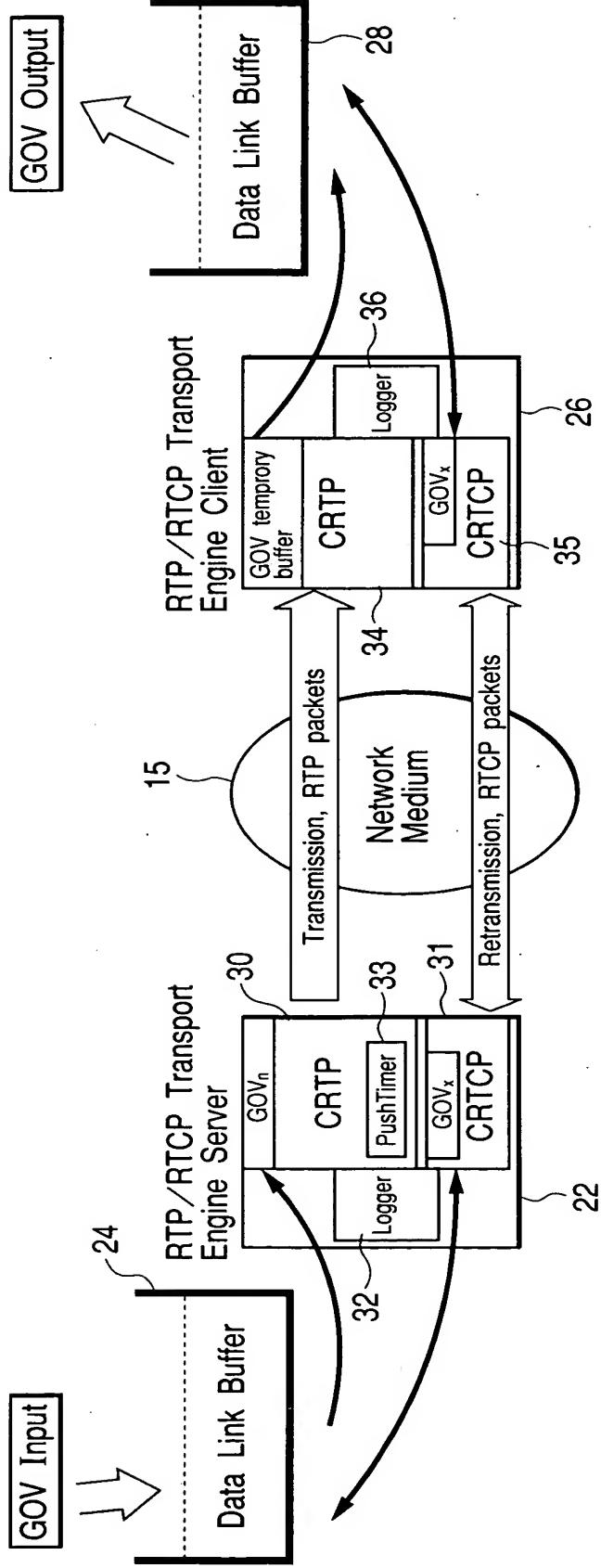
Client Side
Server Side

FIG. 5

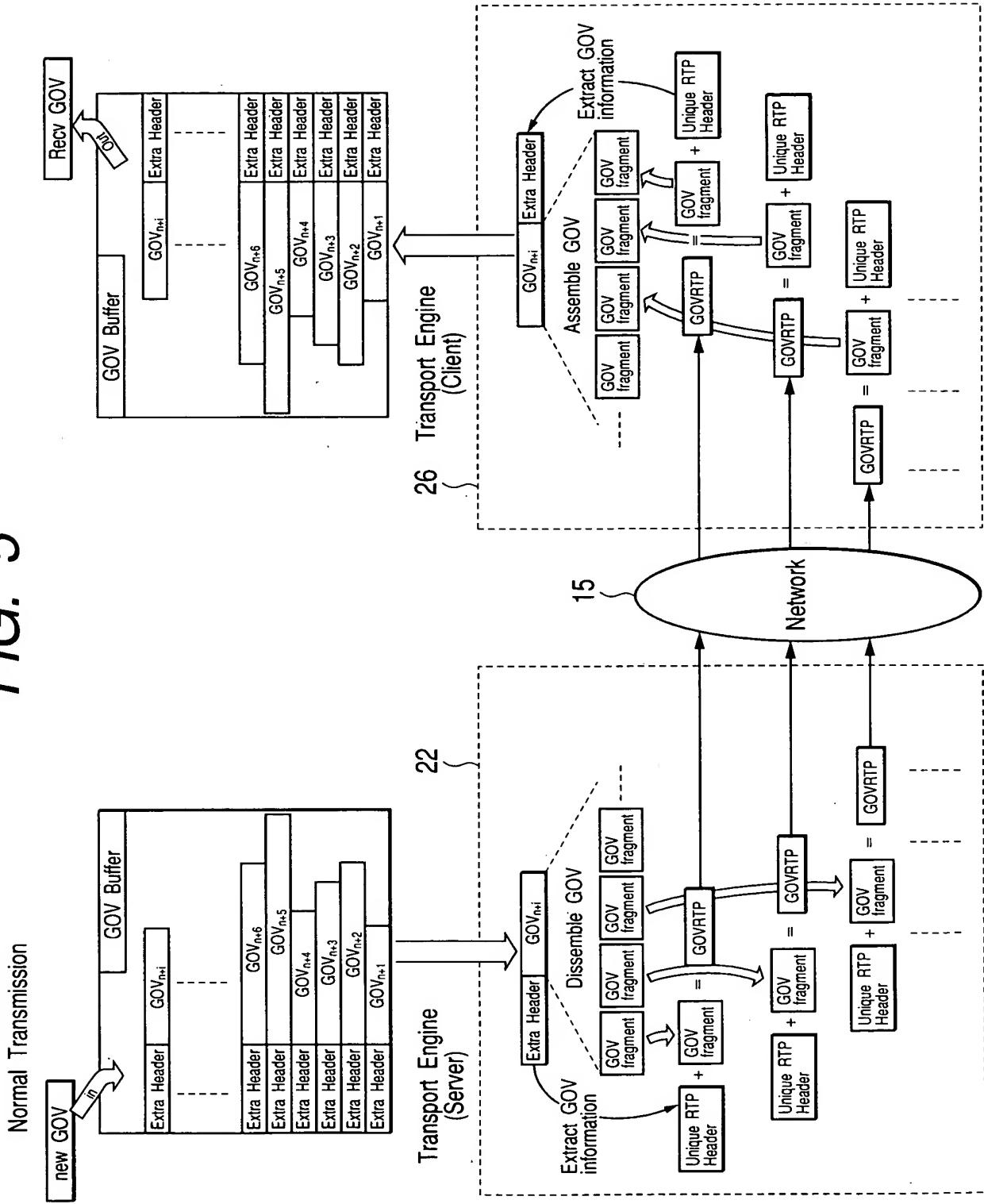


FIG. 6

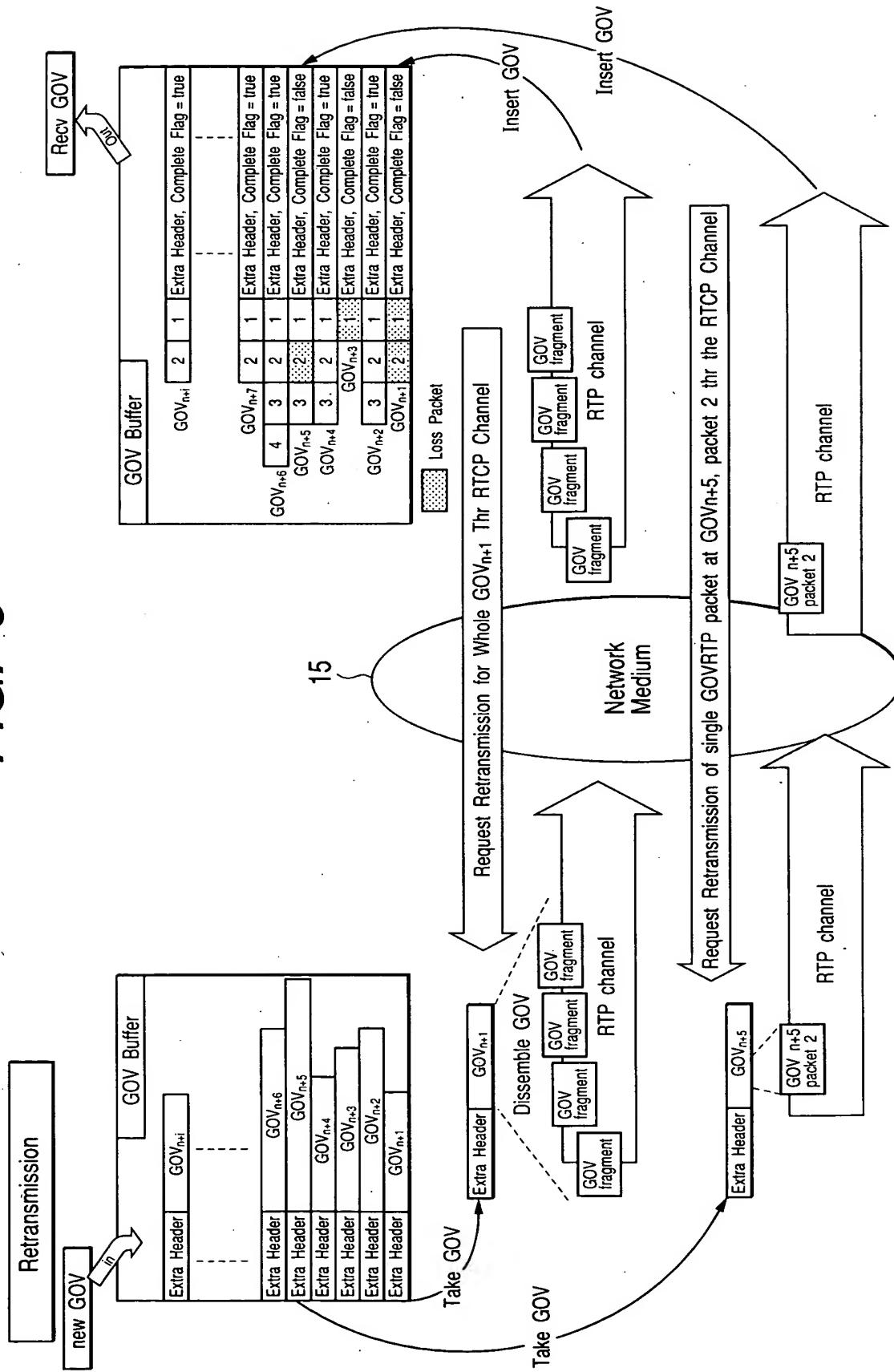


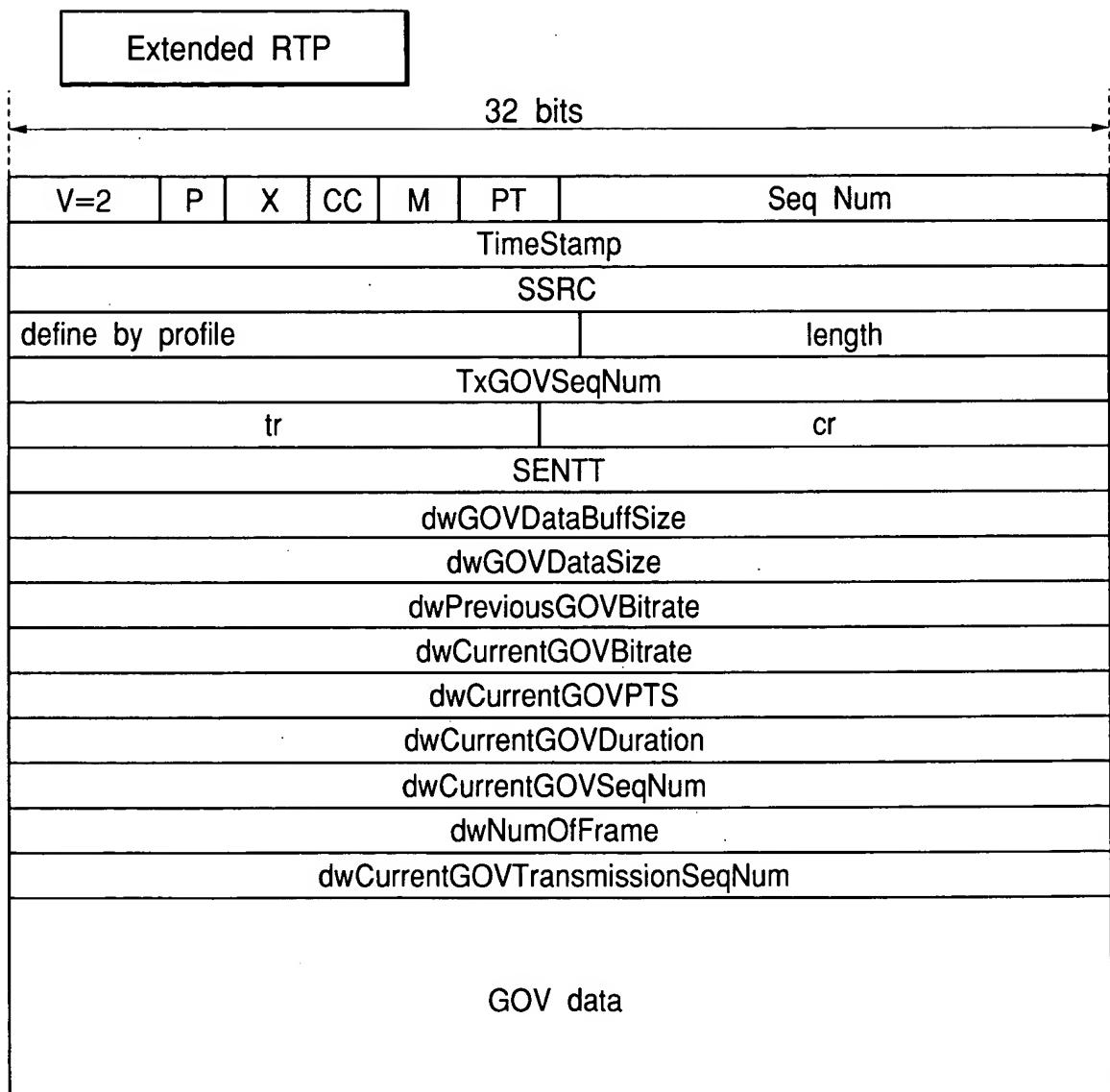
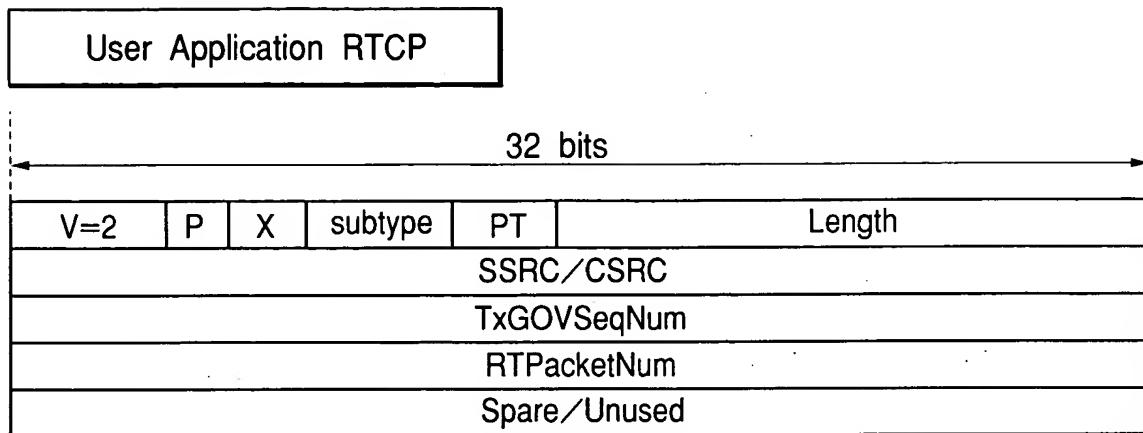
FIG. 7

FIG. 8

Fields in The Extended RTP Packet

Field	Size (bit)	Function
V=2	2	As in RFC1889
P	1	As in RFC1889
X	1	As in RFC1889
CC	4	As in RFC1889
M	1	As in RFC1889
PT	7	As in RFC1889
Seq Num	8	As in RFC1889
Time Stamp	32	As in RFC1889
SSRC	32	As in RFC1889
Profile	16	Extended Profile
Length	16	Extended header length
TxGOVSeqNum	32	GOV Sequence Number used in Transmission
Tr	16	Total RTP packet for this GOV
Cr	16	Current RTP number for this GOV
SENTT	32	Server Estimated Next Transmission Time
dwGOVDataBuffSize	32	The byte's number of the GOV data buffer
dwGOVDataSize	32	The actual byte's number of GOV data
dwPreviousGOVBitrate	32	The bitrate of last GOV
dwCurrentGOVBitrate	32	The bitrate of current GOV
dwCurrentGOVPTS	32	The starting PTS of current GOV
dwCurrentGOVDuration	32	The duration of current GOV
dwCurrentGOVSeqNum	32	The unique sequence number of current GOV
DwNumOfFrame	32	The frame number of current GOV
dwCurrentGOVTransmissionSeqNum	32	The transmission sequence number of current GOV

FIG. 9***FIG. 10***

Fields in The User Application RTCP Packet

Field	Size (bit)	Function
V=2	2	As in RFC1889
P	1	As in RFC1889
X	1	As in RFC1889
Subtype	5	As in RFC1889
PT	8	As in RFC1889
Length	16	As in RFC1889
TxGOVSeqNum	32	Requested GOV Sequence Number to be retransmitted
RTPacketNum	32	Requested RTP packet number to be retransmitted, if equal to -1, retransmit the whole GOV
Spare/Unused	32	Reserved for future used

FIG. 11

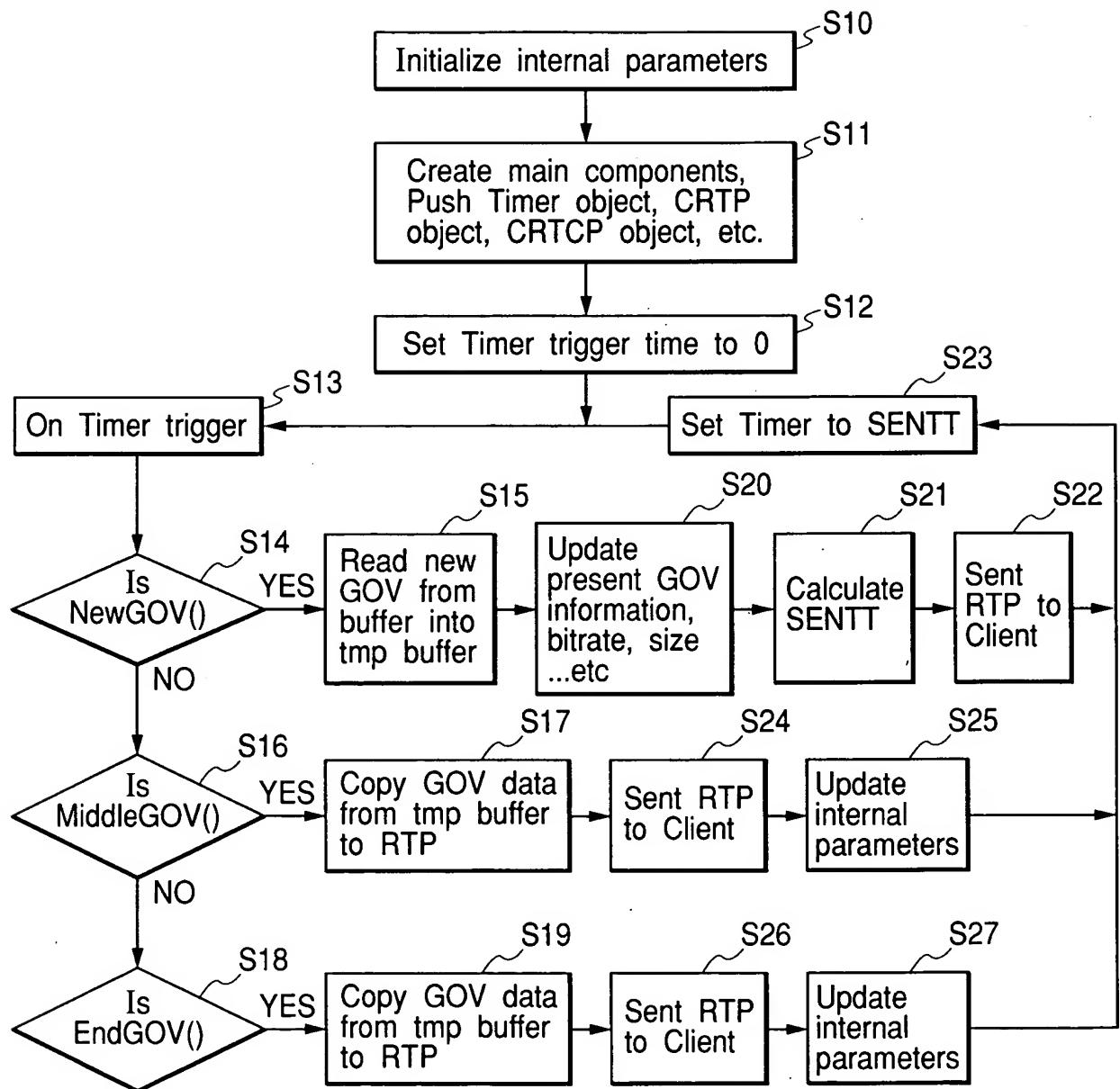


FIG. 12

One Complete GOV					
New RG	Middle RG	Middle RG	Middle RG	Middle RG	Last RG
Cr = 0, Tr = 6	Cr = 1, Tr = 6	Cr = 2, Tr = 6	Cr = 3, Tr = 6	Cr = 4, Tr = 6	Cr = 5, Tr = 6

FIG. 13

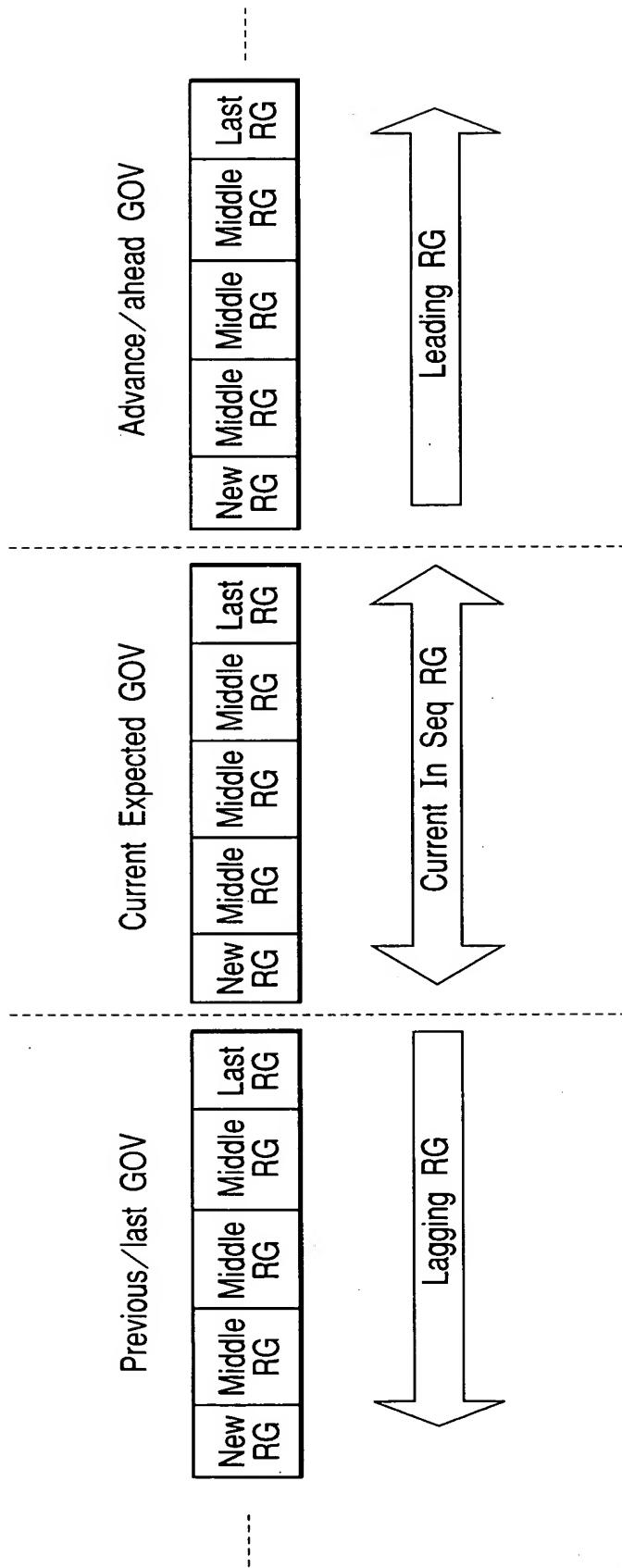


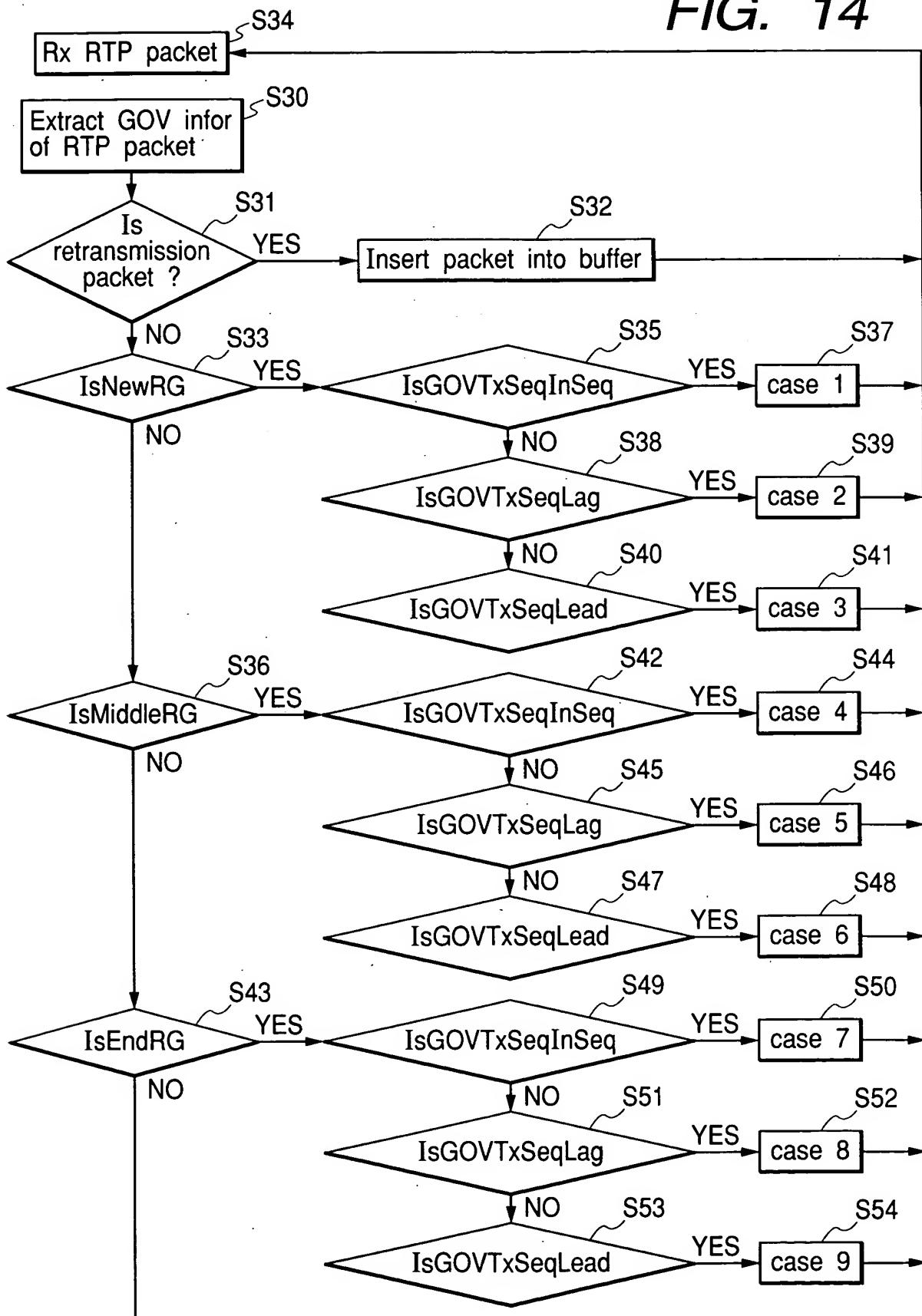
FIG. 14

FIG. 15

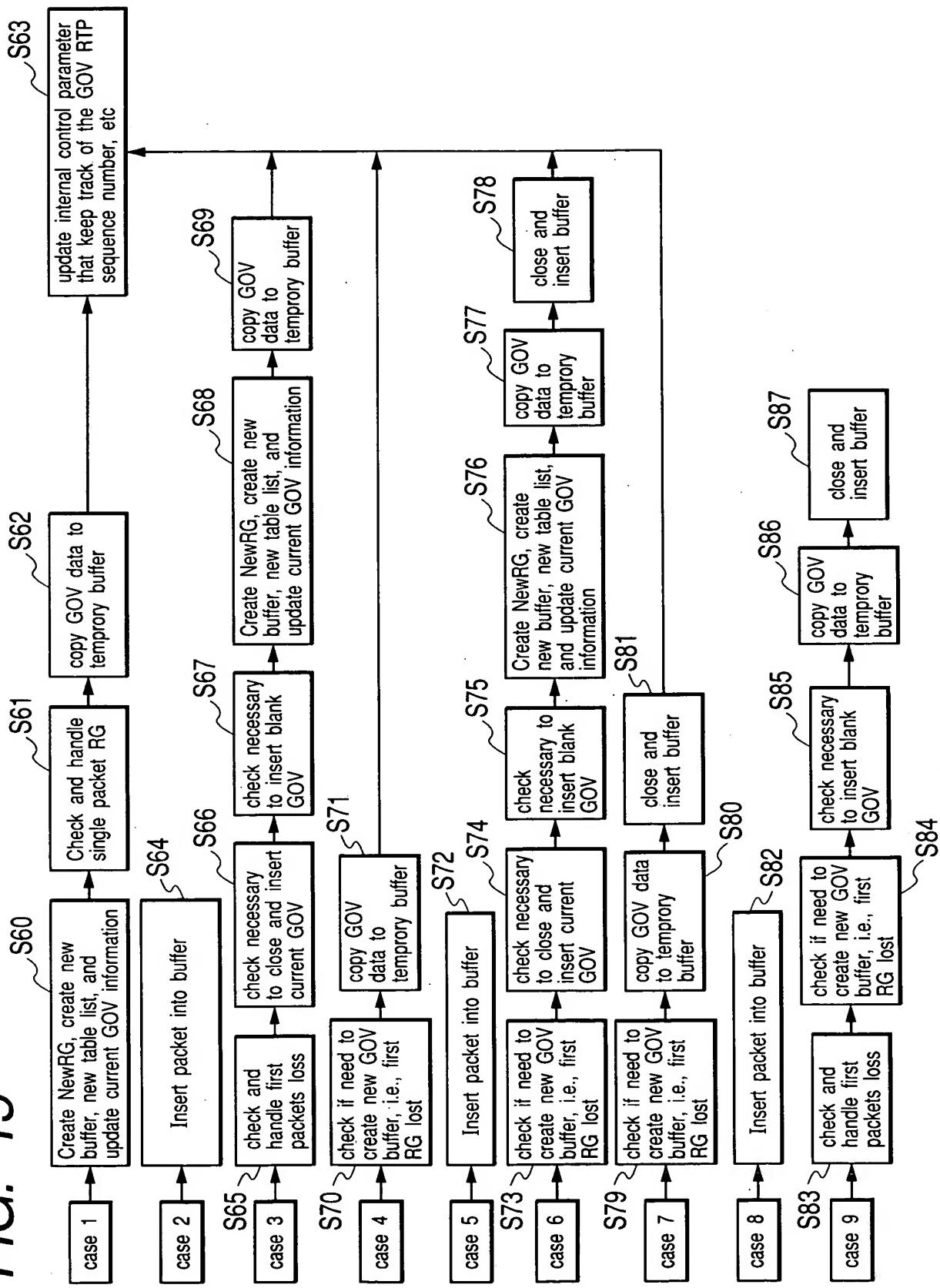


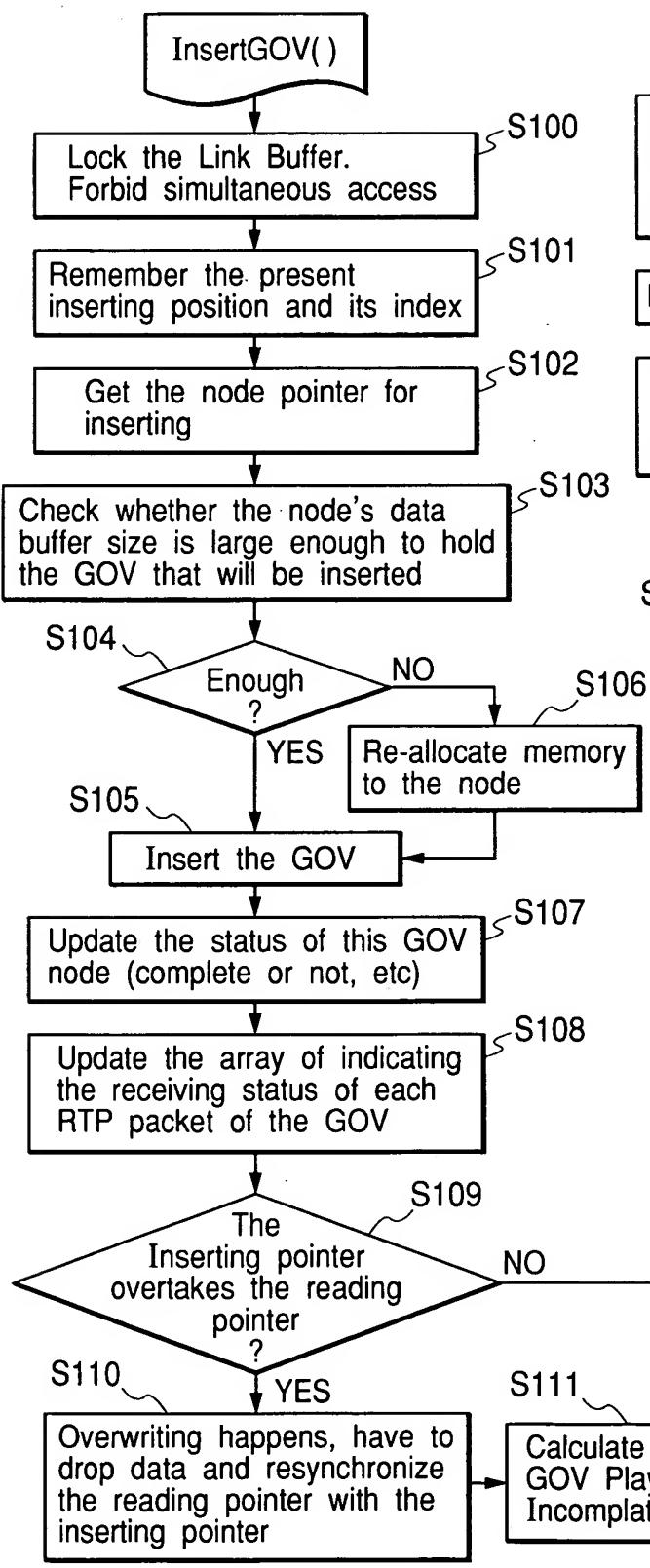
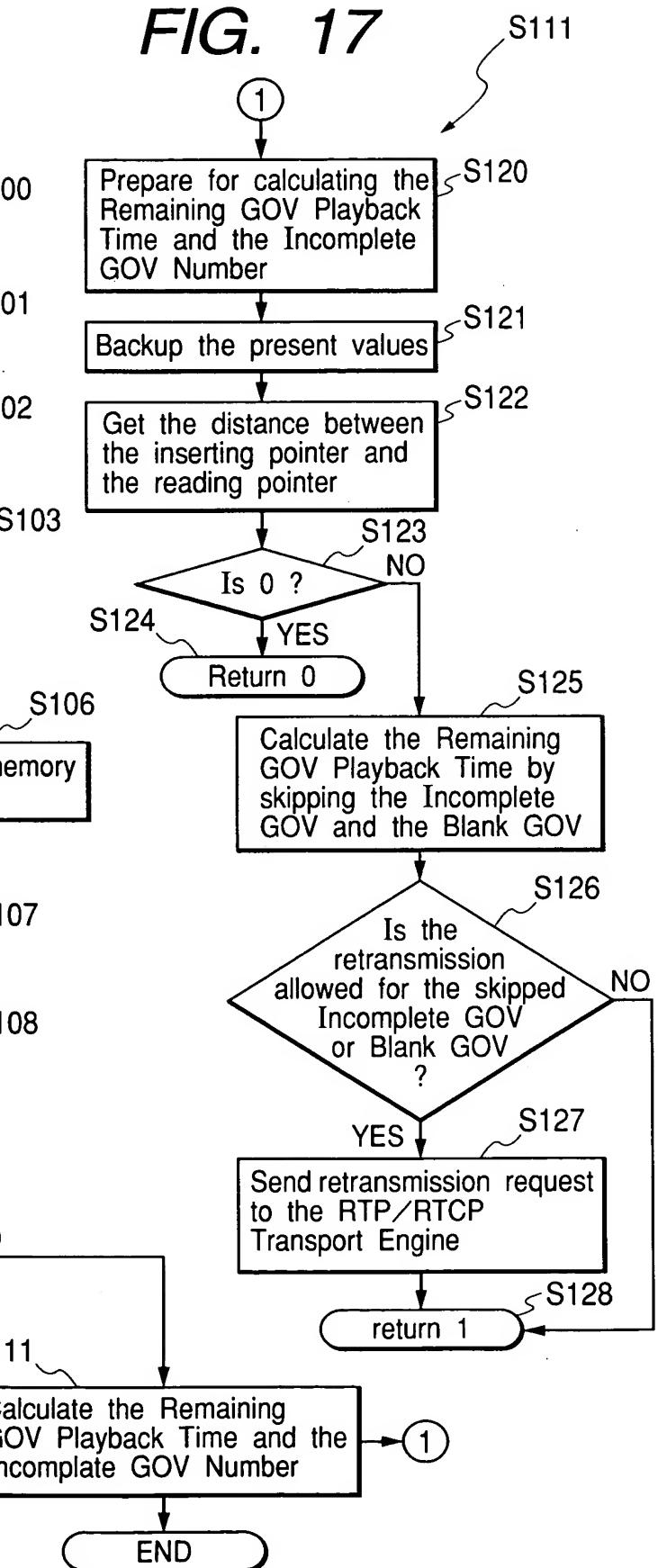
FIG. 16**FIG. 17**

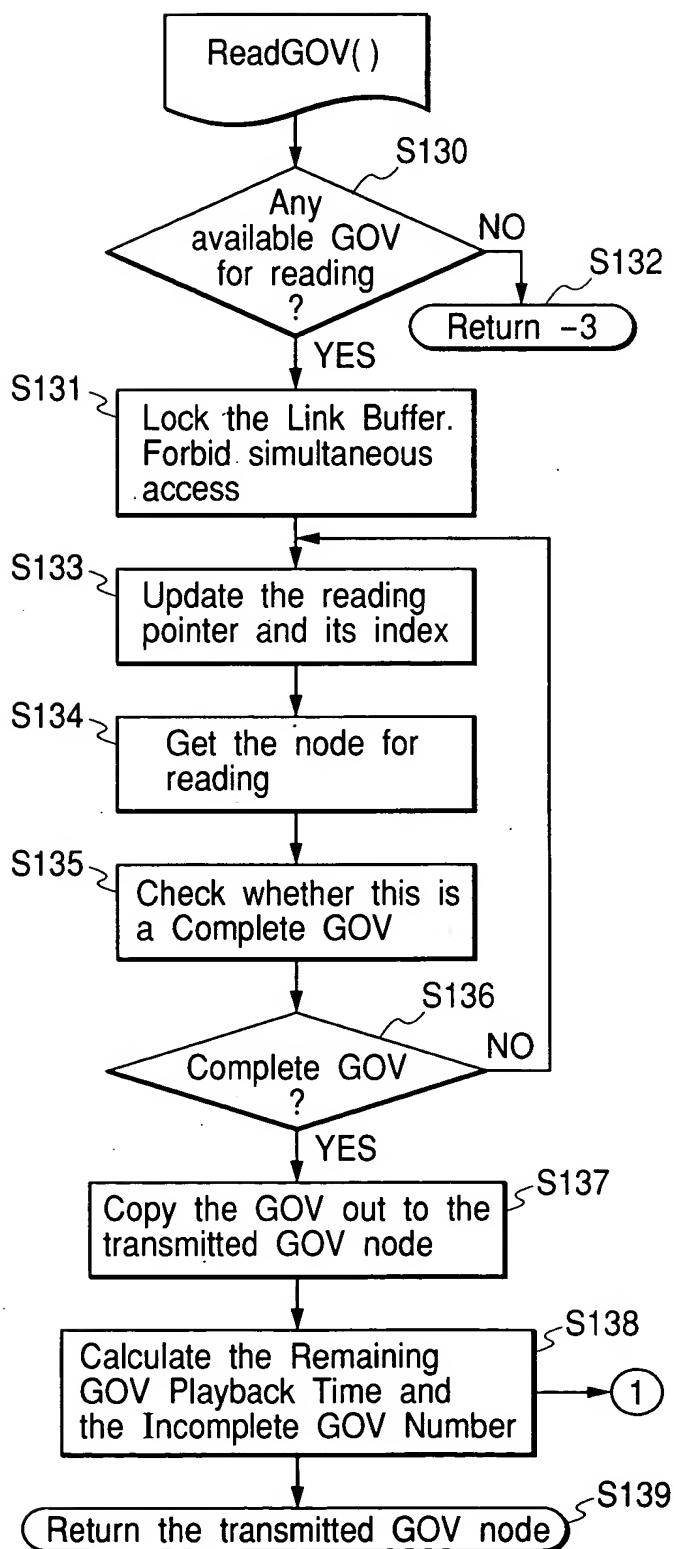
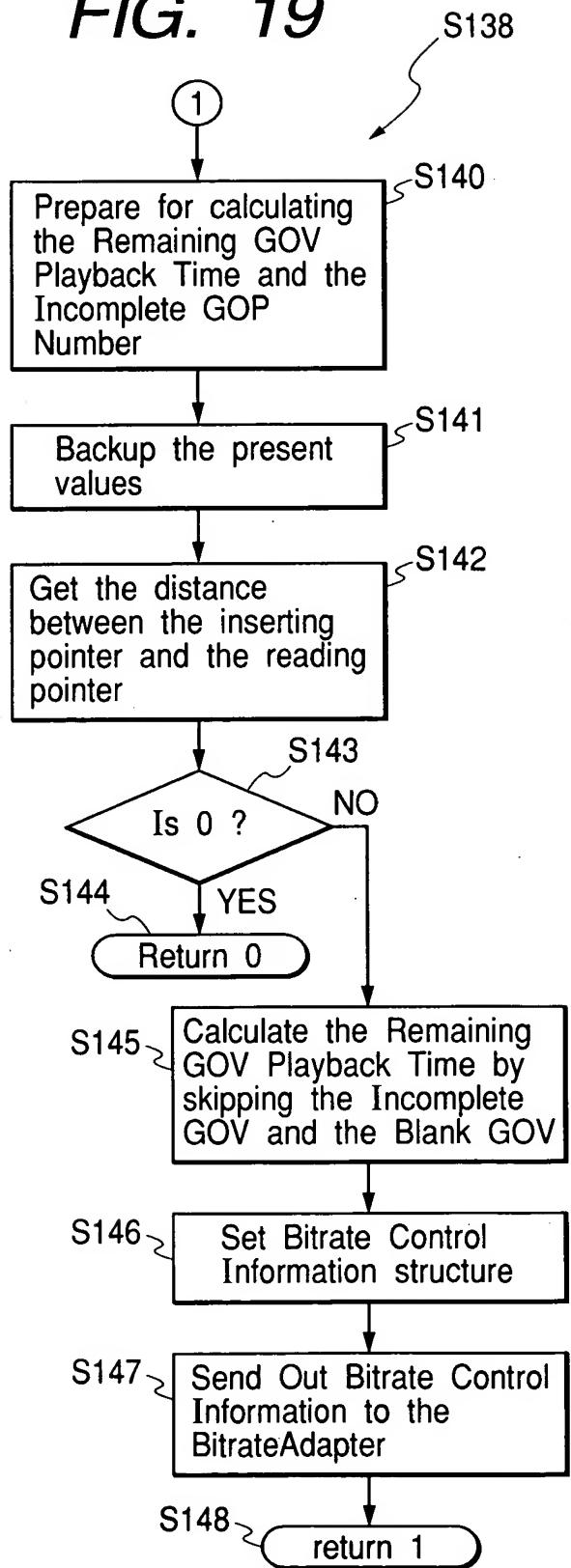
FIG. 18**FIG. 19**

FIG. 20

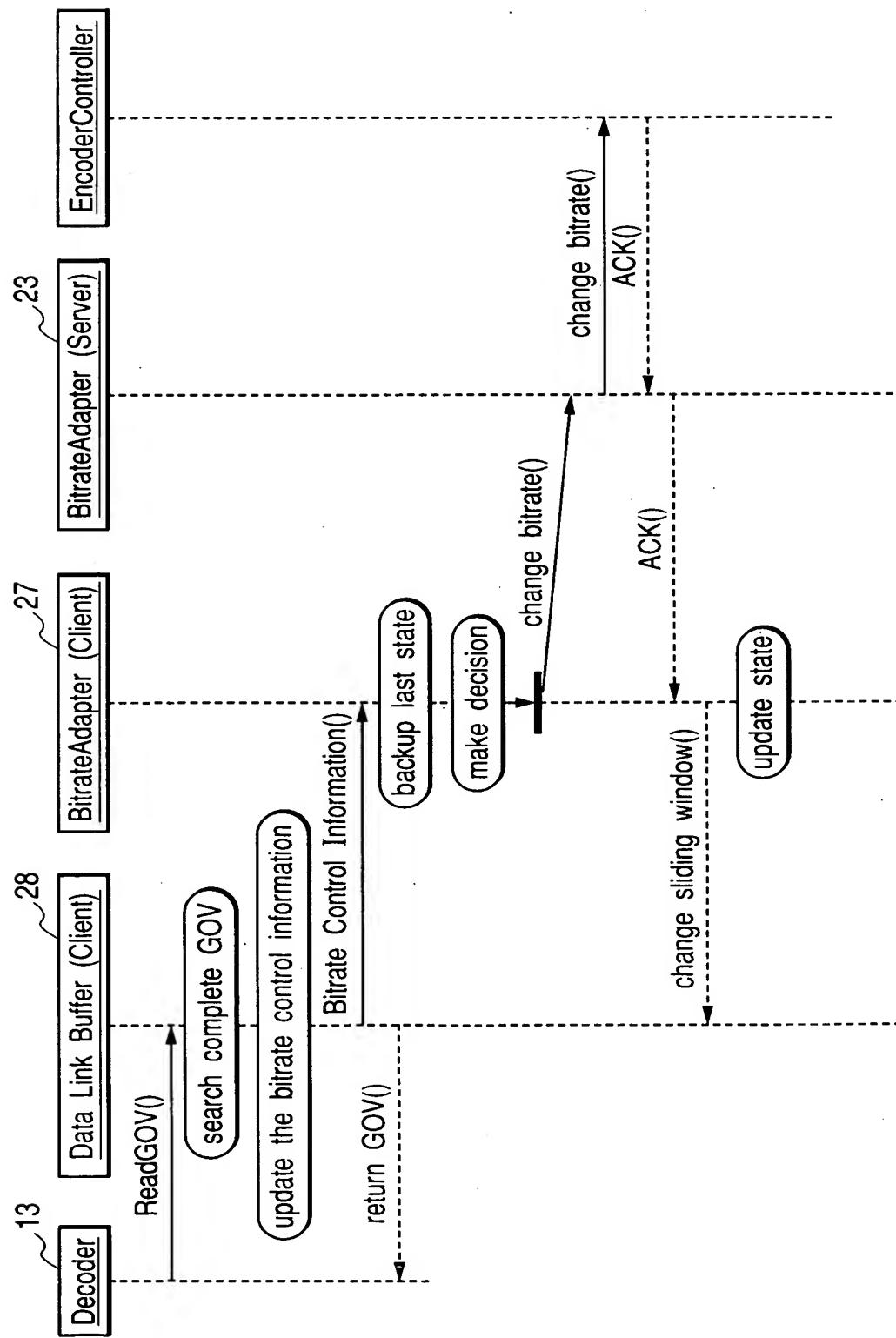


FIG. 21

18 / 25

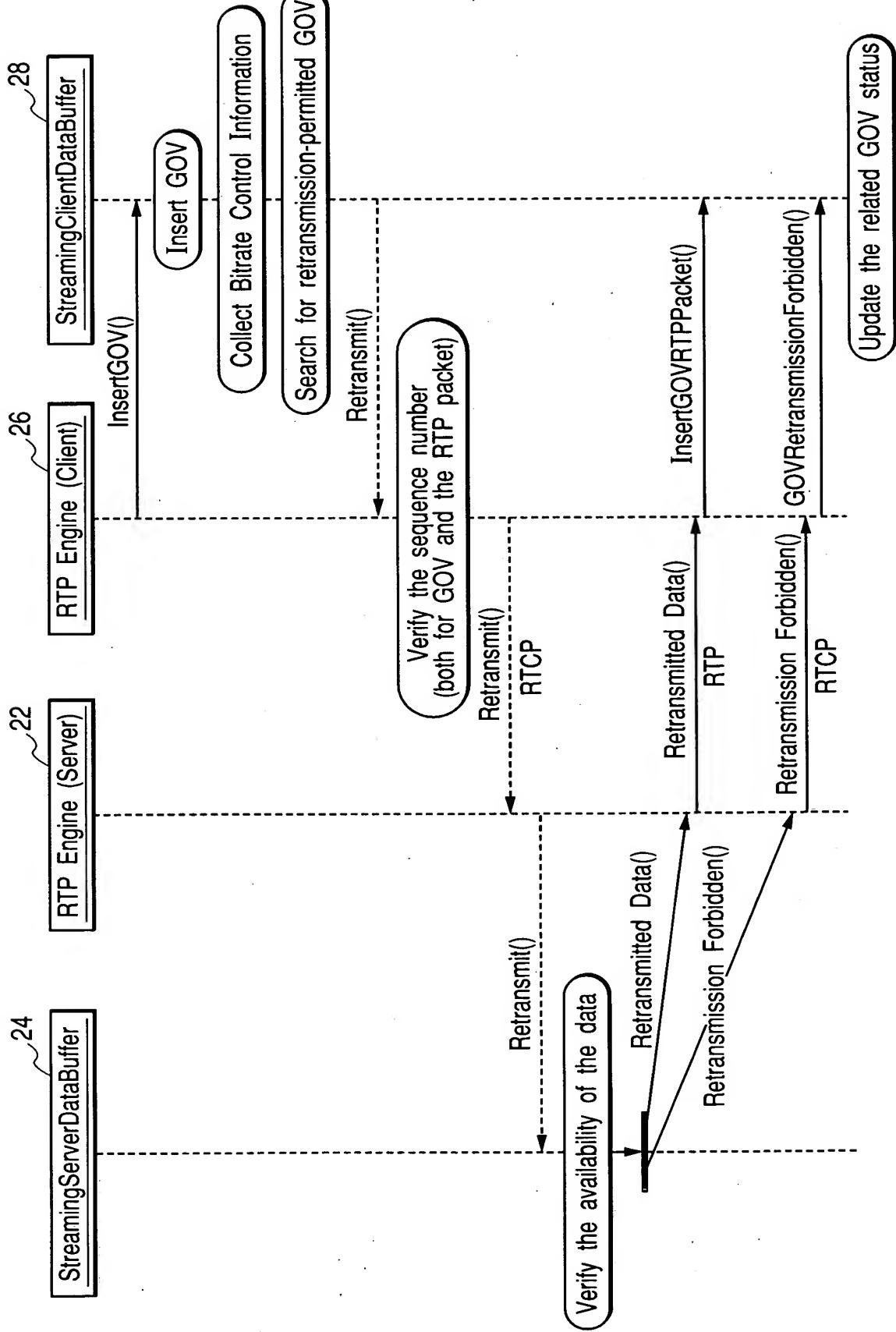


FIG. 22

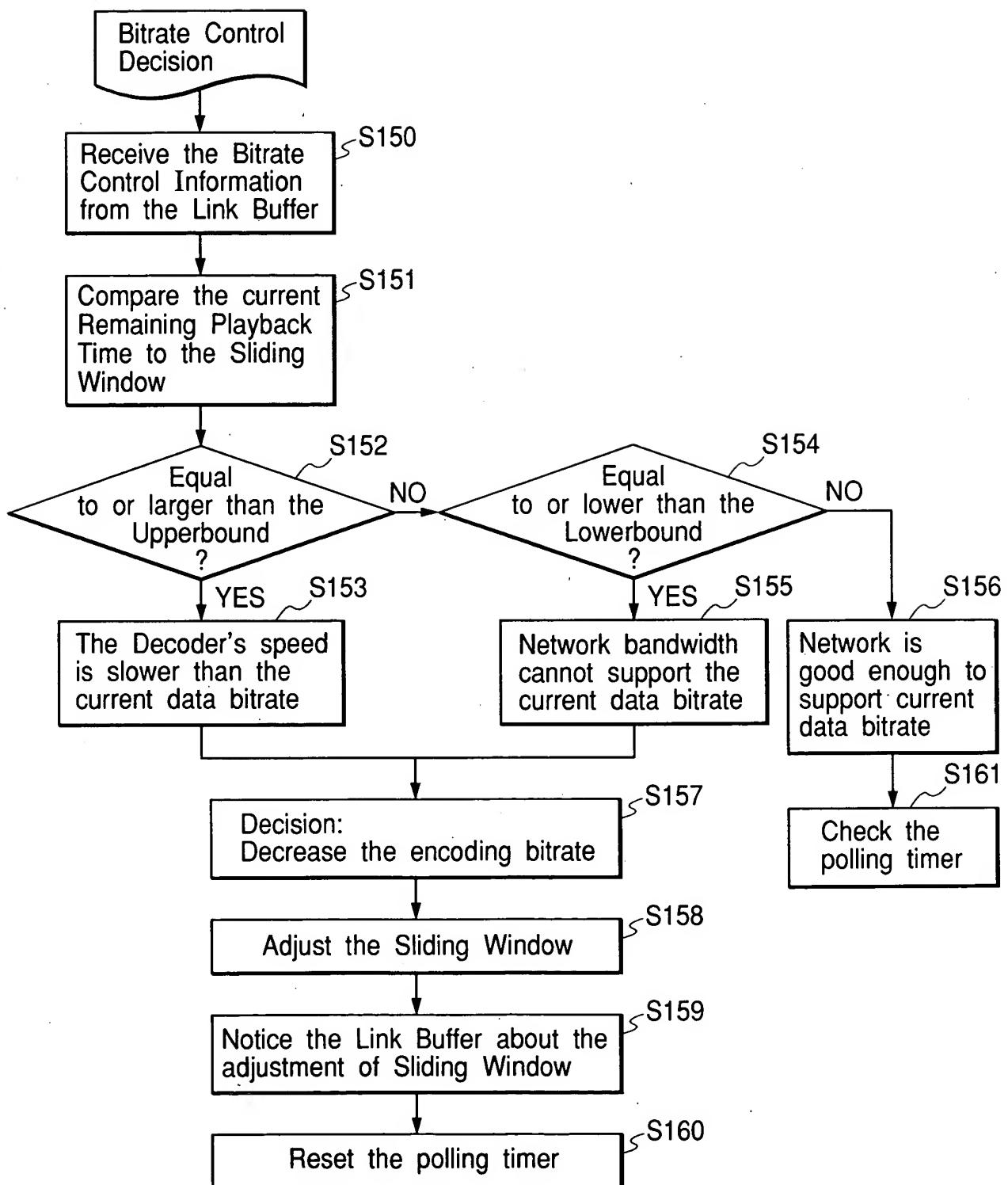


FIG. 23

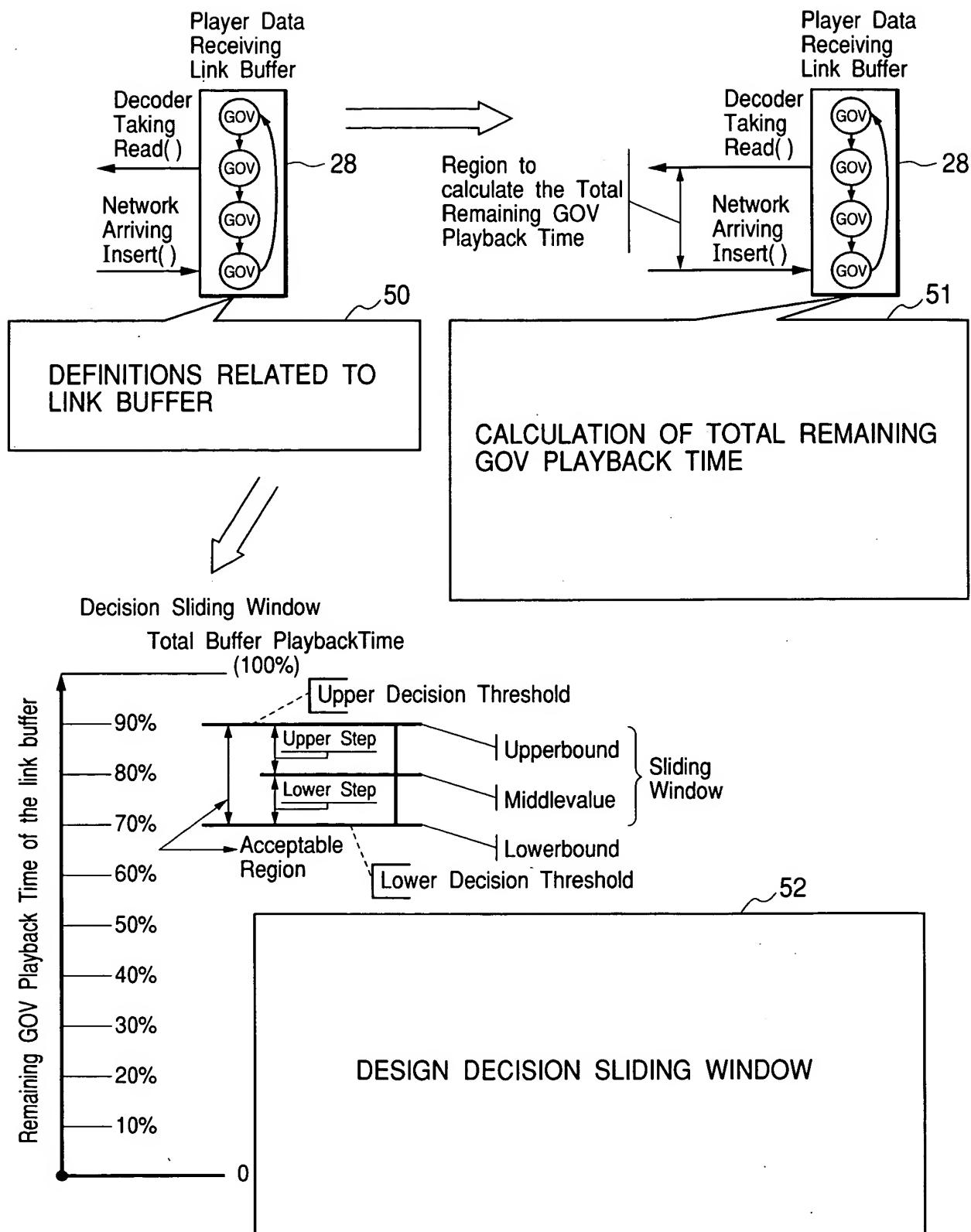


FIG. 24

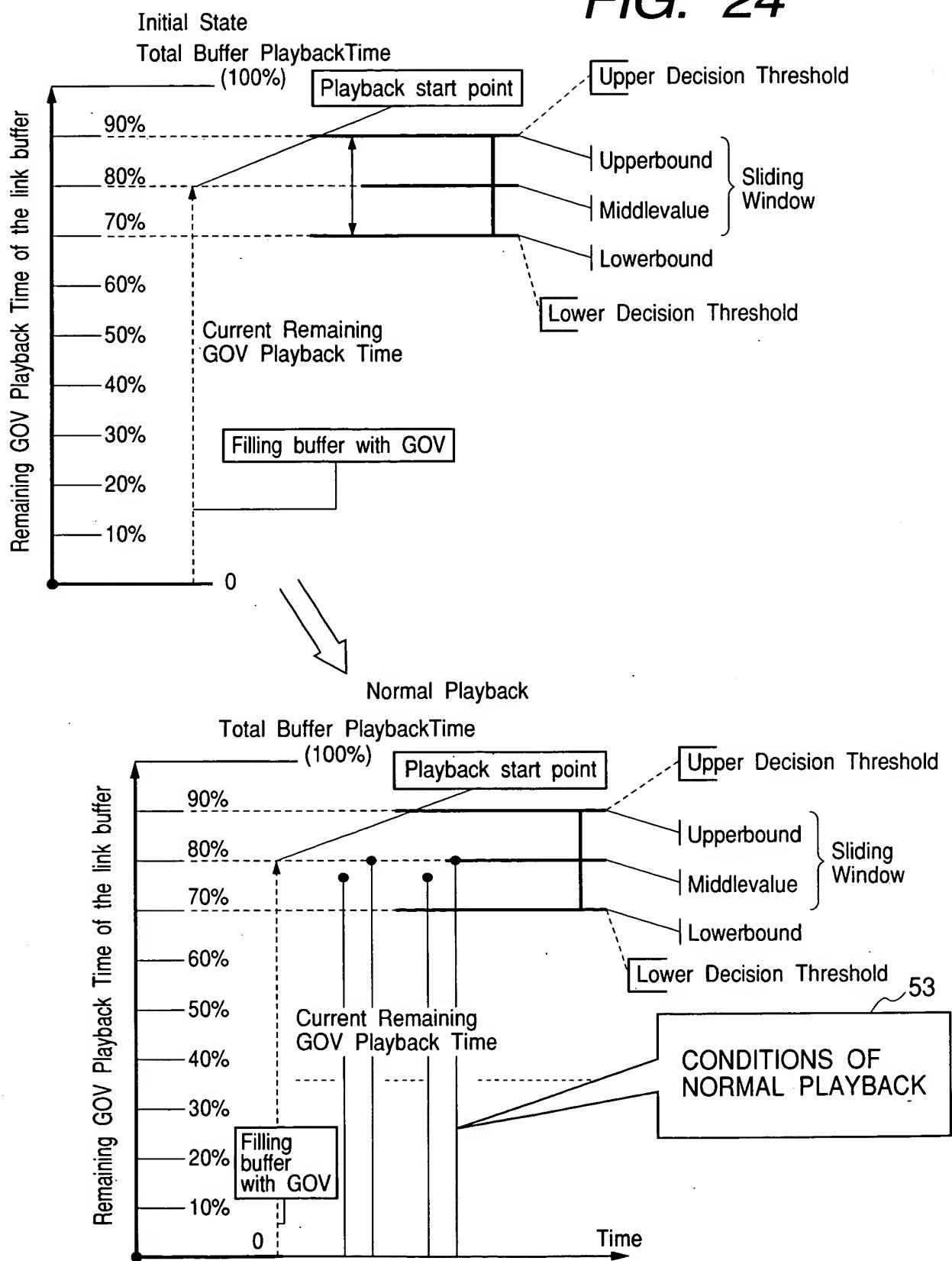
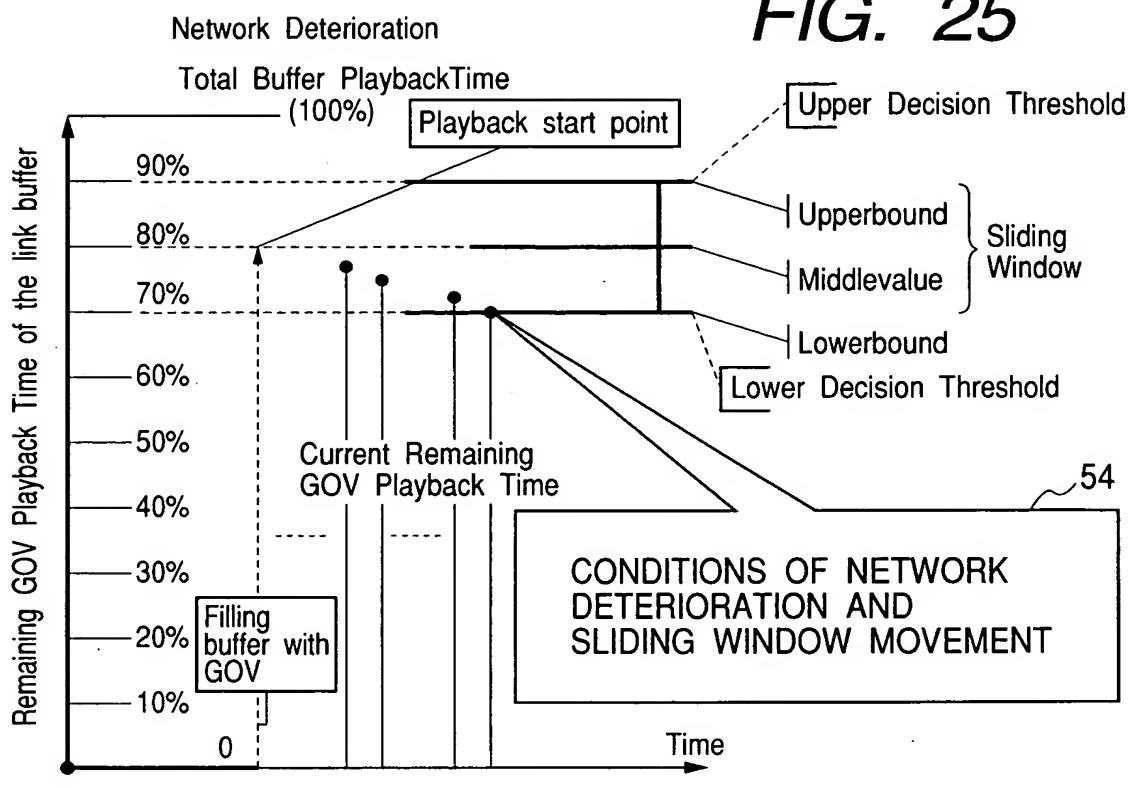


FIG. 25



New Sliding Window

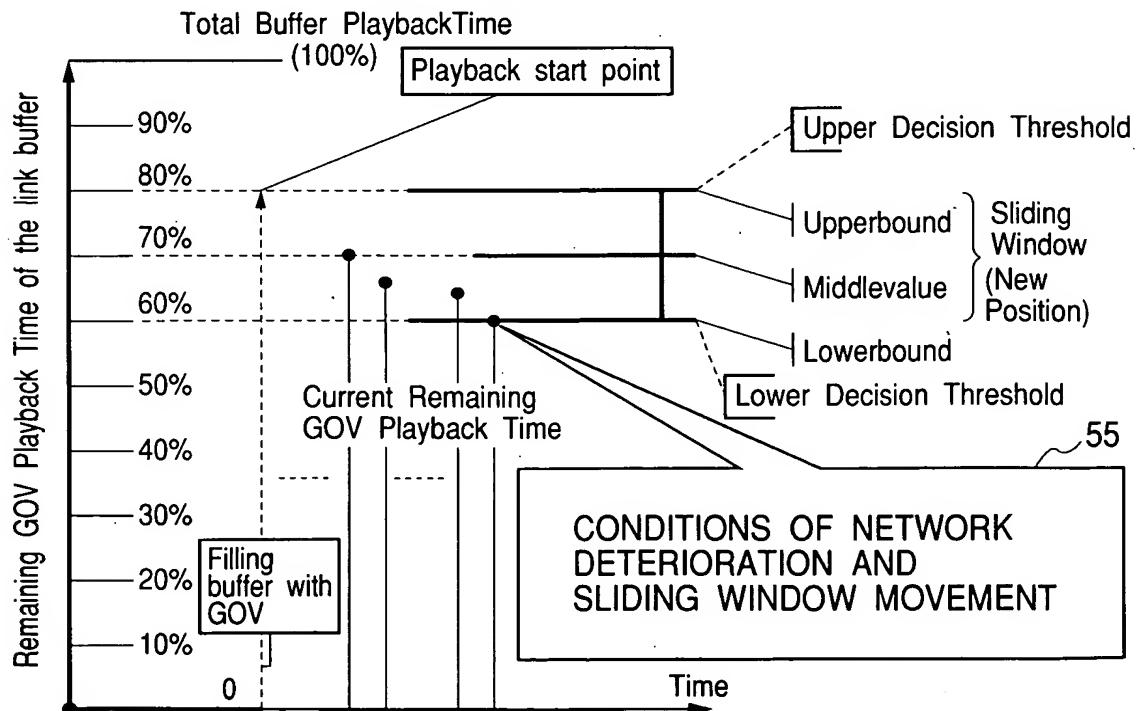


FIG. 26

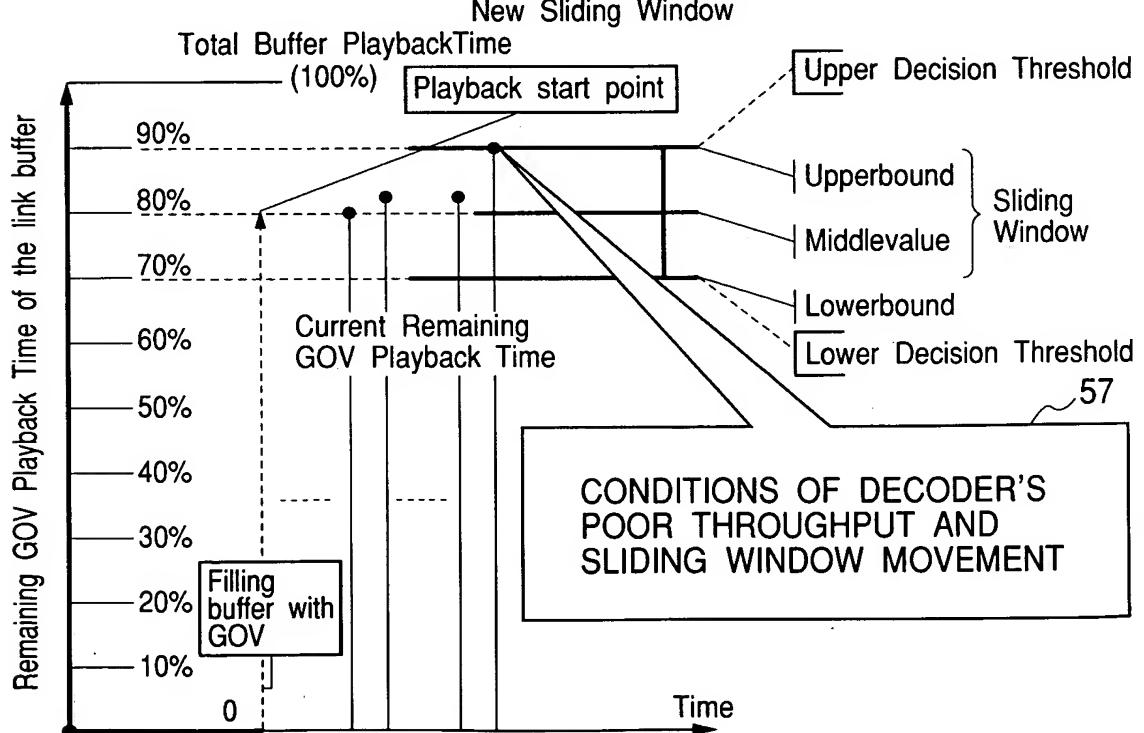
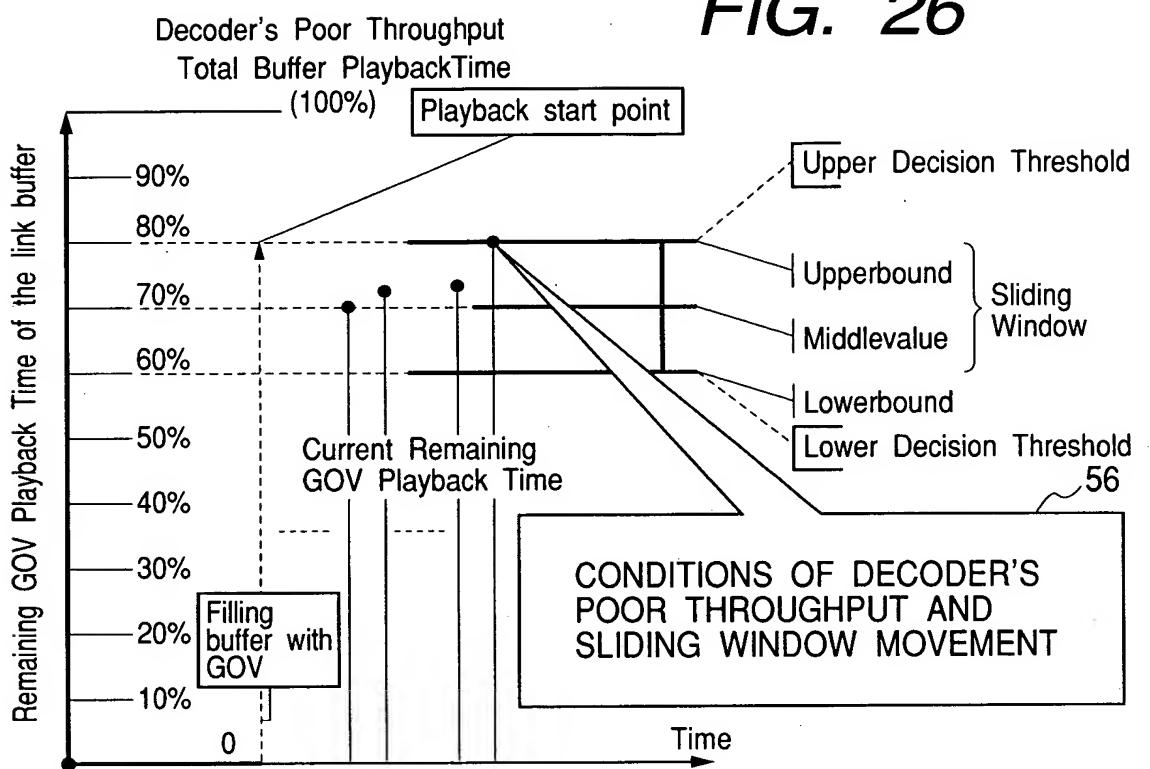


FIG. 27

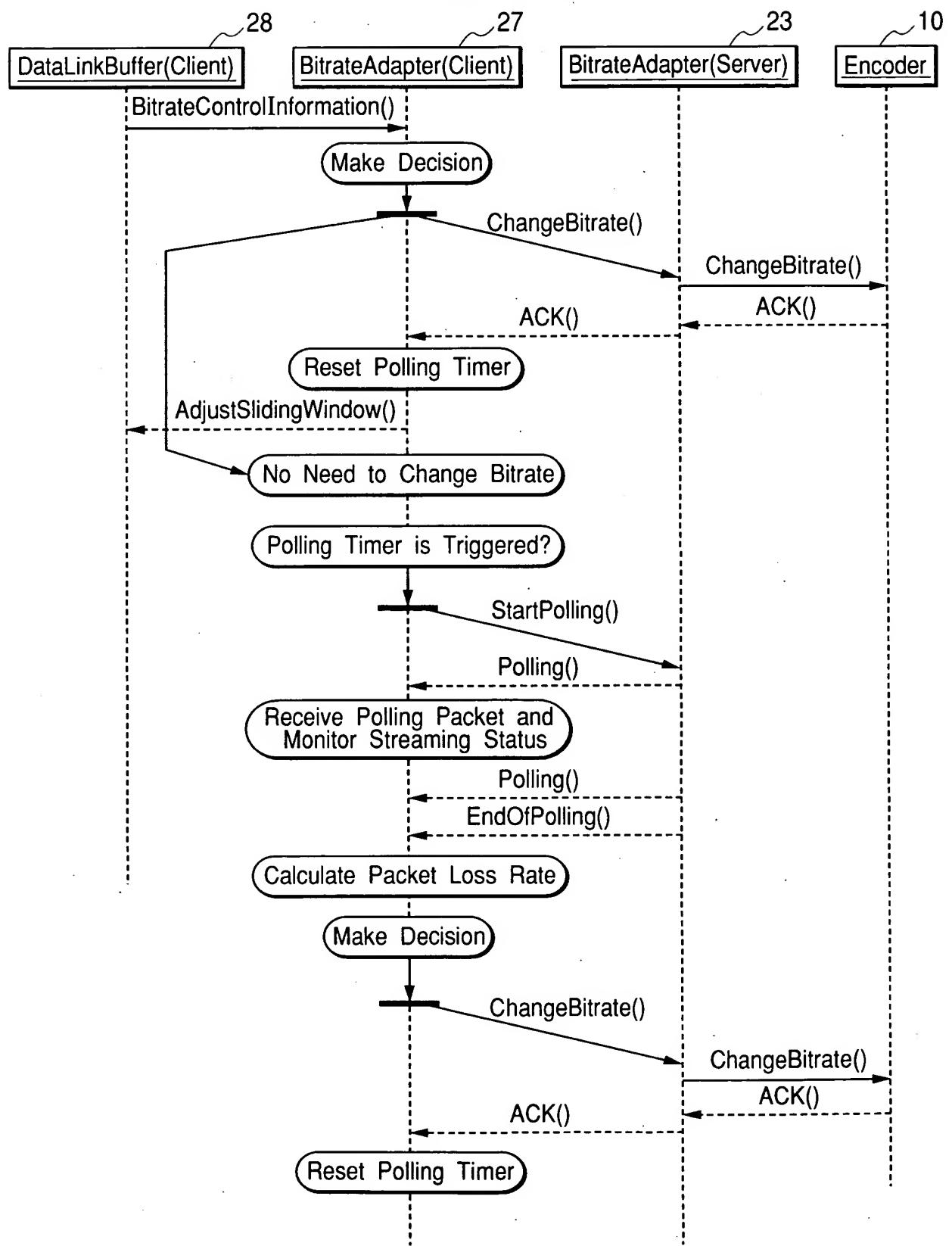


FIG. 28

